

June Milk Prices

Wisconsin farmers received an average price of \$14.80 per hundredweight (cwt.) for their milk in June 2016. This was 10 cents higher than last month but \$3.20 lower than last June's price.

The U.S. milk price for June was \$14.80 per cwt, the same as Wisconsin's price and 30 cents higher than the May U.S. price. Fourteen of the 23 major milk producing states had an increase in price from May to June, five had no change in price, and four had a decrease in price. California had the largest price increase, up 91 cents to \$13.83 per cwt.

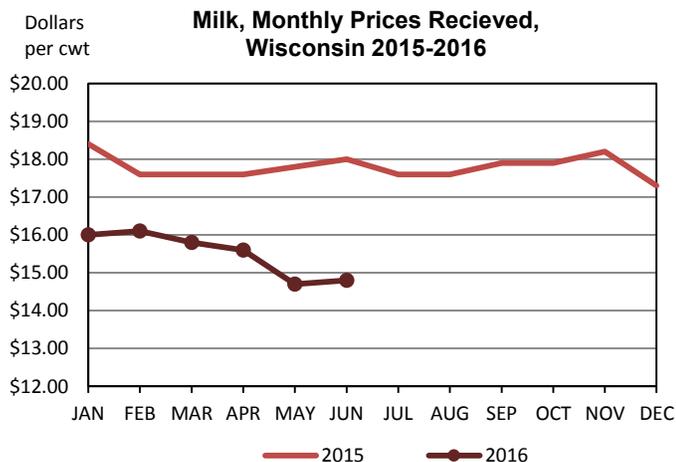
The Chicago Mercantile Exchange* (CME) 40-pound block cheese price closed at \$1.7325 per pound on July 29, while barrels were \$1.7750 per pound. The CME butter price was \$2.1350 per pound.

For the week ending July 23, 2016, the Agricultural Marketing Service* U.S. weekly 40-pound block cheese price averaged \$1.6211 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.7403 per pound. The U.S. butter price was \$2.3098 per pound.

Milk Prices¹

Selected states	June 2015		May 2016		June 2016	
	Price per cwt.	Fat test	Price per cwt.	Fat test	Price per cwt.	Fat test
	Dollars	Percent	Dollars	Percent	Dollars	Percent
Milk for all uses						
CA	15.72	3.62	12.92	3.68	13.83	3.67
ID	16.70	3.70	14.20	3.75	14.60	3.74
MI	16.00	3.55	13.50	3.58	13.70	3.52
MN	17.90	3.73	14.80	3.85	15.00	3.79
NM	15.60	3.44	14.00	3.51	14.10	3.46
NY	17.70	3.65	15.80	3.78	15.80	3.68
PA	18.20	3.58	15.90	3.74	15.80	3.66
TX	17.20	3.75	14.90	3.88	15.30	3.83
WI	18.00	3.66	14.70	3.76	14.80	3.68
US	17.00	3.63	14.50	3.72	14.80	3.68

1. Before deduction for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.



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This Farm Reporter contains the results from the following surveys. Thanks for your help!
 Prices Received Report
 Monthly Dairy Products
 Agricultural Resource Management Survey
 June Agricultural Survey
 Cash Rents Report

Dairy Products, Production by Selected States and U. S.

Item and area	June 2015	May 2016	June 2016	Change from last year
	1,000 pounds			Percent
CHEESE				
American types ¹	390,457	400,350	389,744	-0.2
Cheddar				
California	32,246	28,366	27,557	-14.5
Idaho	41,472	41,382	39,407	-5.0
Minnesota	42,521	41,902	39,149	-7.9
Wisconsin	50,565	53,670	51,400	+1.7
United States	287,963	290,549	277,751	-3.5
Blue & Gorgonzola	7,932	8,673	8,093	+2.0
Brick & Muenster	14,151	16,260	15,177	+7.3
Cream & Neufchatel	68,551	59,000	67,278	-1.9
Feta	9,799	10,978	9,893	+1.0
Gouda	2,572	6,351	1,920	-25.3
Hispanic	20,876	20,001	22,298	+6.8
Mozzarella				
California	117,555	129,101	122,209	+4.0
Wisconsin	89,359	90,884	92,700	+3.7
United States	331,891	345,427	338,344	+1.9
Parmesan	29,610	31,915	31,299	+5.7
Provolone	31,796	34,406	33,618	+5.7
Ricotta	17,914	18,142	18,267	+2.0
Romano	5,319	4,670	4,784	-10.1
Other Italian types	6,297	6,250	5,794	-8.0
Total Italian				
California	130,731	140,591	134,331	+2.8
Wisconsin	129,582	133,781	136,005	+5.0
United States	422,827	440,810	432,106	+2.2
Swiss	25,614	26,239	27,154	+6.0
All other cheese	14,023	13,362	13,757	-1.9
Total cheese				
California	202,815	213,484	206,148	+1.6
Idaho	79,674	76,009	81,239	+2.0
New Mexico	63,893	67,891	59,598	-6.7
New York	62,561	59,792	63,155	+0.9
Wisconsin	256,093	263,211	262,339	+2.4
United States	976,802	1,002,024	987,420	+1.1

1. Includes Cheddar, Colby, Monterey, and Jack.

Farm Production Expenditures

Overview

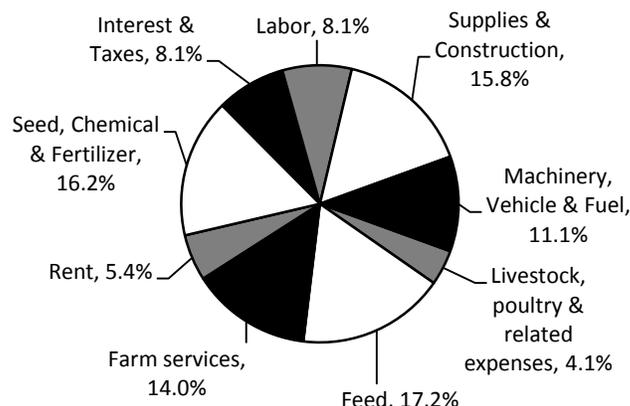
The data contained in this publication was gathered from the 2015 Agricultural Resource Management Survey (ARMS). In addition to this publication by the National Agricultural Statistics Service, the survey data will be used by the Economic Research Service to publish reports on the impacts of changing expenses, production decisions, and government policies on the agricultural economy.

The ARMS covers the population of farms defined as “establishments which sold or normally would have sold at least \$1,000 of agricultural production during the previous year.” These establishments include traditional agricultural operations, such as crop and livestock farms, and specialty operations, such as orchards, nurseries, and aquaculture facilities.

Wisconsin

Wisconsin farm production expenditures totaled \$10.9 billion in 2015. This was down 16 percent from the 2014 total expenditures. Feed expense, which fell 20 percent to \$1.88 billion, represented the largest single production expense for Wisconsin farmers in 2015, accounting for 17 percent of the total. Expenditures for Farm Services were the second largest expense category, totaling \$1.53 billion and accounted for 14 percent of the total. This was down 6 percent from 2014. The largest percentage decreases were for Miscellaneous Capital expenses (down 43% to \$20 million), Tractors and Self-propelled Machinery (down 39% to \$400 million) and Other Farm Machinery (down 34 percent to \$310 million).

**Farm Production Expenditures
Wisconsin, 2015
Percent of Total Farm Outlay**



The Wisconsin Field Office would like to thank all participants in the Agricultural Resource Management surveys. Their help made this publication possible.

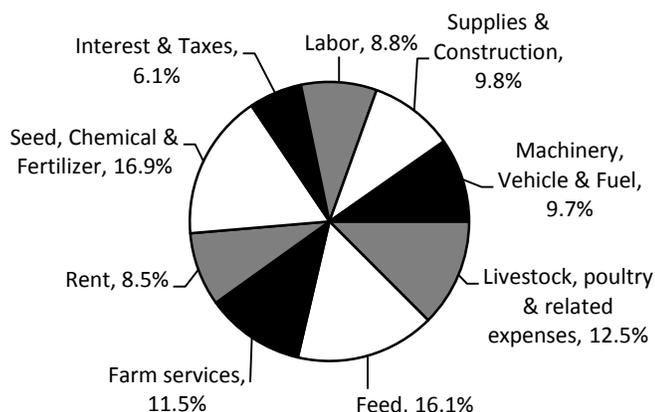
**Greg Bussler
State Statistician**

FARM PRODUCTION EXPENDITURES: Wisconsin and United States, 2014-2015

Expenditure - farm share	Wisconsin				United States 1/			
	Average per farm 2/		Total expenditure		Average per farm 2/		Total expenditure	
	2014	2015	2014	2015	2014	2015	2014	2015
	Dollars		Million dollars		Dollars		Million dollars	
Total farm production expenditures 3/	188,913	158,345	13,035	10,910	191,500	176,181	397,600	362,800
Livestock, poultry & related expenses 4/	6,957	6,531	480	450	21,722	22,047	45,100	45,400
Feed	34,058	27,286	2,350	1,880	30,680	28,408	63,700	58,500
Farm services 5/	23,478	22,206	1,620	1,530	21,818	20,202	45,300	41,600
Rent 6/	9,855	8,563	680	590	15,701	15,054	32,600	31,000
Agricultural chemicals 7/	4,928	4,644	340	320	7,610	7,090	15,800	14,600
Fertilizer, lime & soil conditioners 7/	12,899	11,321	890	780	13,486	12,383	28,000	25,500
Interest	6,377	6,241	440	430	4,672	4,613	9,700	9,500
Taxes (real estate & property)	7,391	6,531	510	450	6,550	6,216	13,600	12,800
Labor	15,072	12,772	1,040	880	16,472	15,443	34,200	31,800
Fuels	8,261	5,515	570	380	8,043	5,973	16,700	12,300
Farm supplies & repairs 8/	12,319	11,611	850	800	9,585	9,081	19,900	18,700
Farm improvements & construction 9/	17,101	13,062	1,180	900	8,766	7,818	18,200	16,100
Tractors and self-propelled farm machinery	9,565	5,806	660	400	8,140	5,779	16,900	11,900
Other farm machinery	6,812	4,499	470	310	4,335	2,962	9,000	6,100
Seeds & plants 10/	11,449	9,724	790	670	10,644	10,344	22,100	21,300
Trucks & autos	1,884	1,742	130	120	2,986	2,428	6,200	5,000
Misc capital expenses 11/	507	290	35	20	289	340	600	700

1/Excludes Alaska and Hawaii. 2/Total expenditures divided by total number of farms. Items may not sum to total due to rounding. 3/Includes landlord and contractor share of farm production expenses. 4/Includes purchases and leasing of livestock and poultry. 5/Includes all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses, and utilities. 6/Includes public and private grazing fees. 7/Includes material and application costs. 8/Includes bedding and litter, marketing containers, power farm shop equipment, purchases of miscellaneous equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry. 9/Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if owned by operation), and any improvements to physical structures of the land. 10/Excludes bedding plants, nursery stock, and seed purchased for resale. Includes seed treatment. 11/Includes any capital expense not recorded in specific items on the questionnaires.

Farm Production Expenditures United States, 2015 Percent of Total Farm Outlay



United States

Farm Production Expenditures in the United States are estimated at \$362.8 billion for 2015, down from \$397.6 billion in 2014. The 2015 total farm production expenditures are down 8.8 percent compared with 2014 total farm production expenditures. All but two expenditure items decreased from the previous year.

The four largest expenditures at the United States level total \$177.3 billion and account for 48.9 percent of total expenditures in 2015. These include feed, 16.1 percent, livestock, poultry and related expenses, 12.5 percent, farm services, 11.5 percent, and labor, 8.8 percent.

In 2015, the United States total farm expenditure average per farm is \$176,181 down 8.0 percent from \$191,500 in 2014. On average, United States farm operations spent \$28,408 on feed, \$22,047 on livestock, poultry and related expenses, \$20,202 on farm services, and \$15,443 on labor. For 2014, United States farms spent an average of \$30,680 on feed, \$21,818 on farm services, \$21,722 on livestock, poultry and related expenses, and \$16,472 on labor.

Total fuel expense is \$12.3 billion. Diesel, the largest sub component, is \$8.0 billion, accounting for 65.0 percent. Diesel expenditures are down 24.5 percent from the previous year. Gasoline is \$2.3 billion, down 25.8 percent. LP gas is \$1.4 billion, down 34.1 percent. Other fuel is \$650 million, down 31.6 percent.

The complete Farm Production Expenditures report is available online at: <http://www.nass.usda.gov>

Economic Research Service reports related to previous ARMS data are available online at:

<http://www.ers.usda.gov/data-products/arms-farm-financial-and-crop-production-practices.aspx>

Land Values

Wisconsin’s farm real estate value, a measurement of the value of all land and buildings on farms, averaged \$4,750 per acre. This is up \$50 per acre or 1 percent higher than last year’s level.

Cropland value increased 4 percent from last year to \$4,900 per acre. Pasture, at \$2,300 per acre, increased 2 percent from a year ago.

Land Values, Wisconsin, 2012-2016

Item	2011	2012	2013	2014	2015
Cropland, Average Value (dollars per acre)	4,000	4,010	4,350	4,700	4,900
Pasture, Average Value (dollars per acre)	2,010	2,000	2,150	2,250	2,300
Farm Real Estate, Average Value (dollars per acre)	4,110	4,100	4,400	4,700	4,750
Value of Farmland & Buildings 1/ (million dollars)	60,006	59,860	63,800	67,680	(NA)

(NA) Not available. 1/ Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms.

Cash Rents

Cropland cash rent paid to Wisconsin landlords in 2016 averaged \$137.00 per acre. Non-irrigated cropland rent averaged \$131.00 per acre, up \$1.00 from a year earlier. Irrigated cropland rent averaged \$243.00 per acre, an increase of \$18.00 from last year. Pasture rented for cash averaged \$35.00 per acre, up \$1.00 from the previous year.

County level cash rent averages will be released on September 9, 2016.

Cash Rent, Wisconsin, 2011-2015

Item	2012	2013	2014	2015	2016
Cropland, cash rent expense (dollars per acre)	115.00	124.00	135.00	134.00	137.00
Irrigated, cash rent expense (dollars per acre)	195.00	220.00	240.00	225.00	243.00
Non-irrigated, cash rent expense (dollars per acre)	112.00	120.00	130.00	130.00	131.00
Pasture, cash rent expense (dollars per acre)	34.00	35.00	34.00	34.00	35.00

Prices Received by Farmers

The June 2016 average price received by farmers for **corn** in Wisconsin was \$3.75 per bushel. This was up \$0.18 from the May price and \$0.27 higher than June 2015.

The June **soybean** price, at \$10.30 per bushel, was up \$0.61 from May and \$0.86 above the previous June.

The June **oat** price was \$1.66 per bushel, up \$0.02 from the May price but \$1.16 below June 2015.

All hay prices in Wisconsin averaged \$90.00 per ton in June, up \$8.00 from May but \$10.00 lower than June 2015. The **alfalfa hay** price averaged \$95.00 per ton in June, up \$5.00 from May but \$10.00 below the previous June. The **other hay** price averaged \$64.00, up \$9.00 from May but \$5.00 below June 2015.

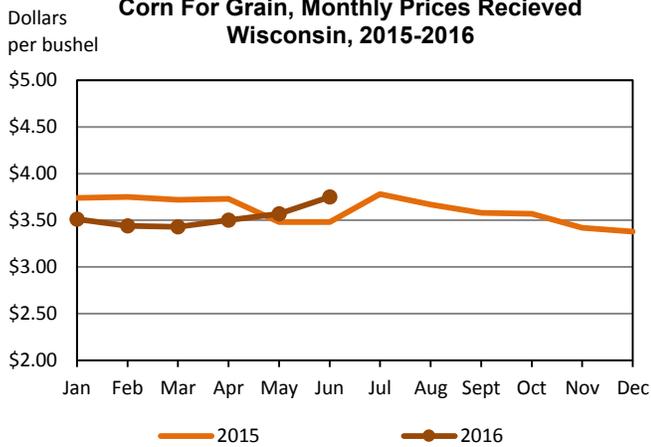
Prices for **replacement milk cows** averaged \$1,820 as of July 1, 2016.

Prices Received by Farmers

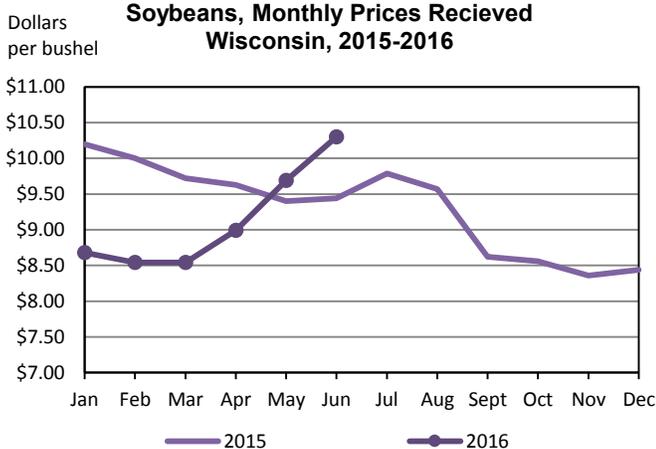
<u>WISCONSIN</u>		June 2015	May 2016	June 2016
Dollars				
Corn	bu	3.48	3.57	3.75
Hay, all baled	ton	100.00	82.00	90.00
Alfalfa	ton	105.00	90.00	95.00
Other	ton	69.00	55.00	64.00
Oats	bu	2.82	1.64	1.66
Potatoes, all ¹	cwt	10.30	11.40	9.95
Fresh ²	cwt	10.70	10.90	11.30
Processing	cwt	9.65	9.50	9.60
Soybeans	bu	9.44	9.69	10.30
Milk, all	cwt	18.00	14.70	14.80
Milk cows ³	head	2,090.00	1,910.00	1,820.00
<u>UNITED STATES</u>		June 2015	May 2016	June 2016
Dollars				
Corn	bu	3.59	3.68	3.82
Hay, all baled	ton	162.00	140.00	134.00
Alfalfa	ton	178.00	147.00	142.00
Other	ton	127.00	122.00	116.00
Oats	bu	2.83	2.26	1.98
Potatoes, all ¹	cwt	9.27	9.80	9.83
Fresh ²	cwt	10.10	10.76	11.73
Processing	cwt	8.89	8.40	9.04
Soybeans	bu	9.58	9.76	10.20
Milk, all	cwt	17.00	14.50	14.80
Milk cows ³	head	2,030.00	1,820.00	1,730.00
Calves	cwt	292.00	173.00	168.00
Cattle, all beef	cwt	155.00	128.00	125.00
Cows ⁴	cwt	113.00	79.60	80.90
Steers & Heifers	cwt	156.00	129.00	127.00
Hogs, all	cwt	59.90	57.20	60.60
Barrows & Gilts	cwt	60.80	57.50	61.00
Sows	cwt	36.80	49.00	49.20
Eggs (market)	doz	1.92	0.241	0.230

(D) Withheld to avoid disclosing data for individual operations. (NA) Not available. 1/ Average price of potatoes sold for all uses, including table stock, processing, seed, and livestock feed. 2/ Fresh market prices only. Includes table stock prices. 3/ Prices are for July 1, 2014, and July 1, 2015. Animals sold for dairy herd replacement only. 4/ Beef cows and cull dairy cows sold for slaughter.

Corn For Grain, Monthly Prices Received Wisconsin, 2015-2016



Soybeans, Monthly Prices Received Wisconsin, 2015-2016



Alfalfa Hay (Baled), Monthly Prices Received Wisconsin, 2015-2016

